Ordering Guide for ALS series Limit Switch box

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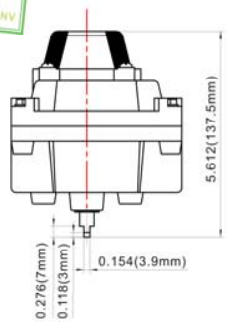
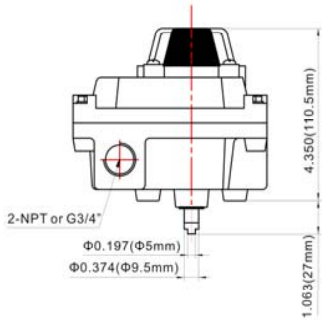
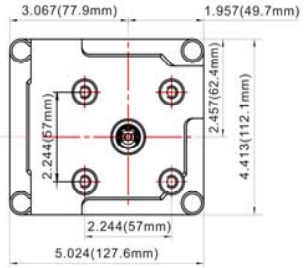
Enclosure	Bus/Sensor	Area Classification	Visual Display	Shaft	Pilot	Spool Valve	ALS600
ALS Series Limit Switch box	AS AS-Interface coming in & date	1 Explosion Proof	Y 90°Yellow OPEN,	N NAMUR,304	Blank	Blank	
500 Die-cast aluminum	DN DeviceNet coming in & date	Class I， Div.1&2,	Black CLOSED	stainless steel	NO pilot device(s)	No spool valve	
Dichromate conversion	MB Modbus coming in & date	Groups C and D,					
with epoxy coating	Mechanical Switches	Type 4,4X,7,9	G 90°Green OPEN,	S 1/4"DD,304	1 24Vdc pilot,1.2W,	S3 Aluminum-	
O-ring:sealed	M1 2SPST CROUZET or Honeywell switch	Zone 1	Red CLOSED	stainless steel	fail open/closed	hard coat	
600 Stainless steel 304 or 316	M2 2SPDT CROUZET or Honeywell switch	ATEX EEx d IIB T6,		coming in & date	2 120Vdc pilots,1.2W	anodized	
O-ring:sealed. Resistance to	M3 3SPDT CROUZET or Honeywell switch	II 2G,IP66	L Three way "L"		fail open/closed	2/3 Cv1.4	
corrosion fo chemicals	M4 4SPDT CROUZET or Honeywell switch		Yellow base red Bar		3 110Vac pilots,1.6VA.		
and salty fog	M5 2DPDT CROUZET or Honeywell switch		T Three way "T"		fail open/closed	S5 Aluminum-	
	Inductive Switches		Yellow base red Bar		4 24Vdc pilot,1W,	hard coat	
O-rings:Buna N	PP p+f NCB2-V3-No inductive NAMUR				fail open/closed	anodized	
	PA ALPS Inductive (2or3 wire)				Ex ia II C T6	2/5 Cv1.4	
Fasteners:Stainless steel	10-30VDC,<=150mA						
	Magnet Switches						
Conduit Entries:	QA ALMS Magnet (2 or 3 wire)						
Two 3/4" NPT or BSPP	5- 240VAC/DC,<=300mA						
Terminal Strip Contacts:	Analog Output						
Standard 8 pt.molded nylon	(Available with 0 or 2 switches forM1,						
10 pt. optional)	M2, PP, PA, or QA only						
Temperature Rating:Determined	F Analog output 4-20mA transmitter(0-90°)						
by Bus/Sensor componets							
	*Example:						
Enviroment:NEMA Type 4,4X	M2F=mech. 2SPDT with 4-20mA transmitte						
7,9:IP67							







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